

No fee is believed to have been incurred by virtue of this amendment.
However if a fee is incurred on the basis of this amendment, please charge such fee
against deposit account 07-0832

Respectfully submitted,
Jean-Claude Basset



Paul P. Kiel
Attorney for Applicant
Registration No. 40,677
609/734-9650

THOMSON multimedia Licensing Inc.
Patent Operation
PO Box 5312
Princeton, NJ 08543-5312

November 29, 2001

MARKED UP VERSION OF THE AMENDED CLAIMS

1. (AMENDED) A communication installation, in particular for the communal reception of information, of the type comprising:

- an input interface [(IE)] suitable for receiving at least one first signal [(S2)] emanating from a first information source, as well as at least first software applications [(NAV, APPL)],

- at least one receiver/decoder device [(STB)], available to an individual user, devised so as to use the first software applications [(NAV, APPL)] to undertake the conversion of the first signal [(S2)] with a view to direct use by the user, and

- a local server [(SL)], linked, on the one hand, to the input interface [(IE)] and, on the other hand, to the receiver/decoder device [(STB)], and capable of transmitting the first software applications to the receiver/decoder device of the user so as to undertake the conversion of the first signal, [characterized in that] wherein the input interface [(IE)] is able moreover to receive at least one second signal [(S3)] emanating from a second information source, as well as second software applications,

in that the receiver/decoder device [(STB)] is devised moreover to use the second software applications to undertake the conversion of the second signal [(S3)] with a view to direct use of said second signal,

and in that the local server [(SL)] comprises a dialogue module [(ICOM)] for talking to the receiver/decoder device [(STB)] so as to transmit, selectively as a function of a request from a user, the first or the second software applications to the receiver/decoder device of the user, so as to undertake the conversion of the first signal or of the second signal in accordance with the request from the user.

2. (AMENDED) The installation as claimed in claim 1, [characterized in that] wherein the local server [(SL)] comprises a harmonizer module [(MOD, AMP)] linked to the input interface [(IE)] and able to put the first and second signals [(S2, S3)] into a common form, while the receiver/decoder device is devised so as to undertake the conversion of a harmonized signal [(S_R)] which exhibits said common form.

3. (AMENDED) The installation as claimed in claim 2, [characterized in that] wherein the harmonizer module [(MOD)] is devised so as to remodulate the first and second signals [(S2, S3)] according to one and the same type of modulation

[(COFDM)], while the receiver/decoder device [(STB)] comprises a demultiplexer module [(DEMUX)] devised so as to operate on signals [(S_R)] exhibiting this type of modulation [(COFDM)].

4. (AMENDED) The installation as claimed in claim 3, [characterized in that] wherein the receiver/decoder device [(STB)] comprises a memory [(DRAM, ROM)] for loading the first or second software applications [(NAV, APPL)], as well as a management module [(μP)] able to access said memory and devised so as to cooperate with the demultiplexer module [(DEMUX)], so as to undertake conversion of said harmonized signal [(SR)] with a view to direct use.

5. (AMENDED) The installation as claimed in [any one of the preceding claims, characterized in that] claim 1, wherein the installation comprises a network [(R)] of connections for linking a multiplicity of receiver/decoder devices [(STB)] to the local server [(SL)], while the local server [(SL)] comprises an output interface [(OPE)] linked to the dialogue module [(ICOM)] so as to transmit, selectively as a function of the requests from the users, the first or second software applications to the corresponding receiver/decoder devices [(STB)].

6. (AMENDED) The installation as claimed in claim 5, [characterized in that] wherein the receiver/decoder devices [(STB)] each carry a predetermined identifier [(ID)] and in that the local server [(SL)] comprises a registry of indentifiers [(TA)], while the dialogue module [(ICOM)] is able to cooperate with the registry of identifiers [(TA)] so as to talk repetitively to the receiver/decoder devices [(STB)] according to a question/answer type protocol.

7. (AMENDED) The installation as claimed in claim 6, [characterized in that] wherein a local server [(SL)] is devised so as to successively question the receiver/decoder devices [(STB)] in a substantially cyclic manner, and to receive in answer [(VR)] the requests from the users successively.

8. (AMENDED) The installation as claimed in [either of claims 6 and 7, characterized in that] claim 6, wherein the local server [(SL)] is devised so as to simultaneously question the receiver/decoder devices and receive in answer [(VR)] the requests from the users simultaneously.

9. (AMENDED) The installation as claimed in [any one of the preceding claims, characterized in that] claim 1, wherein the local server [(SL)] is devised so as furthermore to transmit software applications [(EPG, DM, INTDM)] allowing a dialogue between the receiver/decoder device [(STB)] and one at least of said first and second sources, according to an interactive protocol.

10. (AMENDED) The installation as claimed in [one of the preceding claims, characterized in that] claim 1, wherein the receiver/decoder device [(STB)] is able to communicate via a return path [(VR)] with the local server [(SL)], while the local server [(SL)] comprises a communication link [(MODEM)] with the first and/or the second information source, so as to transmit to the receiver/decoder device [(STB)], software applications chosen according to a request from the user.

11. (AMENDED) The installation as claimed in claim 10, [characterized in that] wherein the receiver/decoder device [(STB)] is able to transmit via said return path [(VR)] a request to update the first and/or second software applications.

12. (AMENDED) The installation as claimed in [one of the preceding claims, characterized in that] claim 1, wherein the first and/or second signals carry information regarding televisual images [(S2, S3)] and/or of multimedia type [(DM)].

13. (AMENDED) The installation as claimed in claim 12, [characterized in that] wherein the first and/or second signals [(S2, S3)] are scrambled signals carrying information subject to pay-per-view, while the receiver/decoder [(STB)] comprises a descrambler module [(DESCR)] capable of undertaking a conversion of the first and/or second signals into descrambled signals, with the proviso of obtaining access rights.

14. (AMENDED) The installation as claimed in claim 13, [characterized in that] wherein the receiver/decoder device [(STB)] comprises a module for managing access rights [(CA)] able to cooperate with the scrambler module [(DESCR)] so as to activate the descrambling of the first and/or of the second signal.

15. (AMENDED) The installation as claimed in claim 14, [characterized in that] wherein the local server [(SL)] is able to consult said module for managing access rights [(CA)]; with a view to controlling the rights to which the receiver/decoder device [(STB)] has access.

16. (AMENDED) The installation as claimed in claim 13, [characterized in that] wherein the receiver/decoder device [(STB)] is devised so as to transmit to the local server [(SL)] a request for access rights, while the local server [(SL)] is devised so as to communicate said request for access rights to the first and/or second information source, and so as to send the receiver/decoder device [(STB)], software applications [(APPL)] allowing the descrambling of the first and/or the second signal, in answer to said request for access rights.

17. (AMENDED) A receiver/decoder device of an installation according to [one of the preceding claims.] claim 1.